

“THE” Industry Standard in Flame Sealers

from

Cure Systems LLC *“Your Flame Systems Specialist”*



“Our Mission”
Your Complete Satisfaction

The Application



Serving The Packaging Industry

Designed to service the stringent demands of the packaging industry, our systems offer a demonstrated safe and economical method of flame sealing, one side or two, on polymer coated paper & paperboard products and paper-aluminum foil, that provides a bond superior to that of traditional methods such as heat sealing and gluing.

Engineered to fit most all folding carton machines, our High Velocity Flame Sealer Systems are versatile and will accommodate a variety of materials, sizes, line speeds and designs.

The Technology



Our systems operate on natural gas or propane, premixed with air and delivered at or near perfect combustion levels through our unique, “industry standard” High Velocity Burners. An ionized gas combustion from the micro-jets of the burner is delivered to the surface area of the product resulting in a seal that offers a full fiber tearing bond, is free of scorch marks and reliable at top line speeds.

Our systems are built to meet or exceed some of the most stringent standards throughout the industry, including NFPA 79. We use only quality certified components, where applicable, recognized by one or more of : UL, IRI, CE, CSA, FCC, Factory Mutual and others.

High Velocity Flame Sealing Systems

Mailing Address
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Indianapolis, IN USA 46247

Made In USA

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www.curesystems.com

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The Products



- **Style ATC: Automatic Temperature Control**

For use in select applications where precise control of product temperature levels is a must. Infrared sensor technology constantly measures precise temperature of seal lap prior to the final fold by the nip rollers. Sensors relay signals to our solid state programmable controllers allowing finite, automatic burner intensity adjustment relative to product temperature and preset temperature parameters.

- **Style PSC: Proportional Speed Control**

Similar to the ATC in function however, line speed is the indicator used to determine the finite, automatic burner intensity adjustment. A tachometer is used to provide a source signal to the controller again, using preset limits as high/low parameters thereby allowing valve modulation controlling burner intensity in proportion to line speed variations.

- **Style XPC: Basic System Design w/Manual Adjustment**

Our systems are built to customer specific requirements. We can offer a variety of mounting configurations, portable systems, number of burners, size of burners, power requirements and miscellaneous options.

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The Benefits



If your product line is frozen food cartons, aseptic cartons, milk cartons, beverage cartons or any other type of polymer coated carton requiring a bond, we can help.

*At **Cure Systems LLC**, we have taken our High Velocity Flame Sealer Systems to a new level, with you, the customer in mind. We offer a system that is the system of choice by our OEM's and packaging professionals that depended on the Wise group for over 40 years.*

Some of what you will get with our systems are:

- *Proven reliability & performance*
 - *Superior bond strength*
 - *Increased quality control*
 - *Top line speeds*
- *Economical operating cost*
 - *Ease of operation*
 - *Very low maintenance*
 - *Service and support after the sale*



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